DAT255\_AppsolutDistribute

Grupp 25

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# User Stories

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      * Demote (remove Admin or Moderator rights)
    - Manage functionality
      * Add/Remove functionality
  + Moderator
    - Manage functionality
    - Manage users (add/remove)

## User story

### Server Installation

**Prerequisite**

None

**Story**

Server admin installs server application on server machine.

### Server setup

**Prerequisite**

Connection to internet (server machine)

**Story**

Server admin setup server so that the server has an address, connection port, password and which types of authorities to be used.

### User connect to server

**Prerequisite**

Connection to internet (user phone)

**Story**

User enters server address, port and server password and then click connect to try connect to the server. If successful, user enter lobby, else report unsuccessful attempt and prompts user to change server information.

### Create user account

**Prerequisite**

User connected to server.

**Story**

User enters wanted username, wanted password and click create user. The app checks if the user name exists already and if it does not exist, create the new user and store password for the new user. If exist, prompt user to chose another user name.

Then let the user add user information as first name, last name, mobile/cell phone number, email….

When the user has finished adding information and click “Confirm”, the user is automatically logged in to the server and enters the lobby.

### Edit user account

**Prerequisite**

User exist on server

**Story**

User can change password and other information (NOT user name).

### Search for group (User)

**Prerequisite**

User is in Lobby (user has connected to server and user exist)

**Story**

User click “search group” and transition to a new view where the user is allowed to either browse all existing groups or search by name.

### Request to join (User)

**Prerequisite**

User has selected a group (Search for group)

**Story**

User can click “request to join” for a group and the app sends a request to group admin (stored on server).

### Accept invites to groups (User)

**Prerequisite**

User logged in at server.

**Story**

User get a notification in the lobby that the user has new invitation to one or more groups. User click “Manage invites” and has the possibility to accept or reject invites.

### Create a group (User)

**Prerequisite**

User logged in at server.

**Story**

From menu the user clicks “Create Group” and the view changes to a screen where the user can enter group name, group password, group avatar (either enter URL to an image or select from an avatar library). The user then click “Confirm group” and the app checks if the group name exist or not and if free, the group is created. If group exist, prompt user to chose another group name.

The user automatically gets Admin authority/role for the newly created group.

The Admin, get to select which types of functionality (examples: chat, share files, share position, share schedule) the group will use.

### Leave a group (User)

**Prerequisite**

User logged in at server and user member of a group

**Story**

From group view, click “leave group”.

If user has admin role/authorities, and if this user is the only admin of this group, the admin is prompted to promote one or more users to admin or disband the group (destroying group).

If user is only normal user for the group in question, the user leaves the group.

### Use functionality – Chat (User)

**Prerequisite**

User logged in at server and user member of a group

**Story**

**TO BE DESCRIBED**

* + User
    - IN a group
      * Use functionalities
      * Extended rights (Moderator) – See “Give other users privilege” under group admin.
      * See other group members
  + Group Admin
    - Manage group details
      * Group name
      * Group password
      * Group functionality
    - Manage users
      * Manage join requests (add)
      * Invite users to group (add)
      * Remove members from group
      * Disband group
      * Give other user Moderator rights
      * Give other user Admin rights (add or replace)
      * Demote (remove Admin or Moderator rights)
    - Manage functionality
      * Add/Remove functionality
  + Moderator
    - Manage functionality
    - Manage users (add/remove)

### Connect to server

A user enters

## Solution notes

### Group

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Group Name | Group Password | Group Avatar | Description |
| 1 | ”AppsolutDistibute” | Iowjeg0824u2 | Image1.jpg | ”string app” |
| 2 | ”Team awesome” | Ivjasfgp9ij93t | Image2.jpg | ”string awesome” |

### User

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | User Name | User Password | User Avatar | ... |
| 1 | ”AppsolutDistibute” | Iowjeg0824u2 | Image1.jpg |  |
| 2 | ”Team awesome” | Ivjasfgp9ij93t | Image2.jpg |  |